

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSP-0570/167379-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "SYSTEM AND METHOD FOR RELATIONAL REPRESENTATION OF HIERARCHICAL DATA," the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. _____ or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

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COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES:____ NO:____
			YES:____ NO:____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32,628	Daniel D. Crouse, Reg. No. 32,022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 43,963		

Send Correspondence to:

Contact Name: Peter M. Ullman
Firm Name: Woodcock Washburn LLP
Firm Address: One Liberty Place - 46th Floor
City, State and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Peter M. Ullman
Contact Phone Number: (215) 568-3109

BEST AVAILABLE COPY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Patrick Eugene O'Neil

Citizenship: United States of America

Residence: Cambridge, Massachusetts

Post Office Address: 27 Ware Street

Cambridge, Massachusetts 02138

Patrice Eugene O'Neil
Inventor's Signature

Inventor's Signature

Nov 20, 2001
Date

Date _____

Full Name of Inventor: Elizabeth Jean O'Neil

Citizenship: United States of America

Residence: Cambridge, Massachusetts

Post Office Address: 27 Ware Street

Cambridge, Massachusetts 02138

Elizabeth Jean O'Neil
Inventor's Signature

Inventor's Signature

Nov 20, 2001
Date

Date _____

Full Name of Inventor: Shankar Pal

Citizenship: India

Residence: Redmond, Washington

Post Office Address: 9210 Red-Wood Road NE, Unit A107

Redmond, Washington 98052

Inventor's Signature

Date _____

Full Name of Inventor: Gideon Schaller

Citizenship: Israel

Residence: Bellevue, Washington

Post Office Address: : 1629 187th Avenue NE

Bellevue, Washington 98008

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Date _____

Full Name of Inventor: Istvan Cseri

Citizenship: Hungary

Residence: Redmond, Washington

Post Office Address: 23503 NE 61st Street
Redmond, Washington 98053

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Full Name of Inventor: Jose A. Blakeley

Citizenship: Mexico

Residence: Bothell, Washington

Post Office Address: 15705 99th Avenue NE
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Full Name of Inventor: Nigel Clifton Westbury

Citizenship: Great Britain

Residence: Mercer Island, Washington

Post Office Address: 9425 SE 54th Street
Mercer Island, Washington 98040

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Date

Full Name of Inventor: Sameet Agarwal

Citizenship: India

Residence: Redmond, Washington

Post Office Address: 8127 149th Place NE, Unit B309
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Full Name of Inventor: F. Soner Terek

Citizenship: Turkey

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Date

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Date

Full Name of Inventor: Shankar Pal

Citizenship: India

Residence: Redmond, Washington

Post Office Address: 9110 159th Place NE
Redmond, Washington 98052

Shankar Pal
Inventor's Signature

Nov. 16, 2001
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Post Office Address: : 1629 187th Avenue NE
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Inventor's Signature

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Full Name of Inventor: F. Soner Terek

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Inventor's Signature

Date

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Cambridge, Massachusetts 02138

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Citizenship: India

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Post Office Address: : 1629 187th Avenue NE
Bellevue, Washington 98008

Gideon Schaller
Inventor's Signature

11-19-01
Date

Full Name of Inventor: Istvan Cseri

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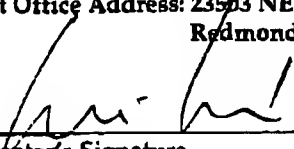
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Firm Name: Woodcock Washburn LLP
Firm Address: One Liberty Place - 46th Floor
City, State and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Peter M. Ullman
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Patrick Eugene O'Neil

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Residence: Cambridge, Massachusetts

Post Office Address: 27 Ware Street
Cambridge, Massachusetts 02138

Inventor's Signature

Date

Full Name of Inventor: Elizabeth Jean O'Neil

Citizenship: United States of America

Residence: Cambridge, Massachusetts

Post Office Address: 27 Ware Street
Cambridge, Massachusetts 02138

Inventor's Signature

Date

Full Name of Inventor: Shankar Pal

Citizenship: India

Residence: Redmond, Washington

Post Office Address: 9210 Red-Wood Road NE, Unit A107
Redmond, Washington 98052

Inventor's Signature

Date

Full Name of Inventor: Gideon Schaller

Citizenship: Israel

Residence: Bellevue, Washington

Post Office Address: : 1629 187th Avenue NE
Bellevue, Washington 98008

Inventor's Signature

Date

Full Name of Inventor: Istvan Cseri

Citizenship: Hungary

Residence: Redmond, Washington

Post Office Address: 23503 NE 61st Street
Redmond, Washington 98053

Inventor's Signature

Date

Full Name of Inventor: Jose A. Blakeley

Citizenship: Mexico

Residence: Bothell, Washington

Post Office Address: 15705 99th Avenue NE
Bothell, Washington 98011

Inventor's Signature

Date

Full Name of Inventor: Nigel Clifton Westbury

Citizenship: Great Britain

Residence: Mercer Island, Washington

Post Office Address: 9425 SE 54th Street
Mercer Island, Washington 98040

Nigel Westbury

Inventor's Signature

November 19th, 2001.

Date

Full Name of Inventor: Sameet Agarwal

Citizenship: India

Residence: Redmond, Washington

Post Office Address: 8127 149th Place NE, Unit B309
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Date

Full Name of Inventor: F. Soner Terek

Citizenship: Turkey

Residence: Bellevue, Washington

Post Office Address: 13695 NE 32nd Place
Bellevue, Washington 98005

Inventor's Signature

Date

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-0570/167379.1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "SYSTEM AND METHOD FOR RELATIONAL REPRESENTATION OF HIERARCHICAL DATA," the specification of which is filed herewith unless the following box is checked:

☐ was filed on _____ as US Application Serial No. _____ or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32,628	Daniel D. Crouse, Reg. No. 32,022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 43,963		

Send Correspondence to:

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Date

11/20/2001

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Bellevue, Washington 98005

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Residence: Bellevue, Washington

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Full Name of Inventor: Istvan Cseri

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Citizenship: Mexico

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Citizenship: India

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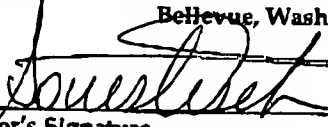
Date

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11.26.2001

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Patrick Eugene O'Neil, Elizabeth Jean O'Neil,
Shankar Pal, Gideon Schaller, Istvan Cseri, Jose A.
Blakeley, Nigel Clifton Westbury, Sameet Agarwal,
and F. Soner Terek

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: SYSTEM AND METHOD FOR RELATIONAL
REPRESENTATION OF HIERARCHICAL DATA

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

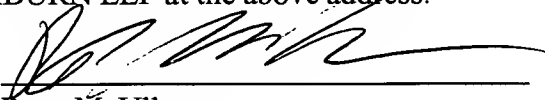
The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty
Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s),
hereby appoints the following:

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John W. Caldwell	Registration No. 28,937	Steven B. Samuels	Registration No. 37,711
Gary H. Levin	Registration No. 28,734	Janet E. Reed	Registration No. 36,252
Dianne B. Elderkin	Registration No. 28,598	Jeffrey J. King	Registration No. 38,515
John P. Donohue, Jr.	Registration No. 29,916	Robert B. Washburn	Registration No. 16,574
Henrik D. Parker	Registration No. 31,863	Norman L. Norris	Registration No. 24,196
Suzanne E. Miller	Registration No. 32,279	Albert W. Preston, Jr.	Registration No. 25,366
Lynn B. Morreale	Registration No. 32,842	Anthony J. Rossi	Registration No. 24,053
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David R. Bailey	Registration No. 35,057	Jonathan M. Waldman	Registration No. 40,861
Doreen Yatko Trujillo	Registration No. 35,719	Chad Ziegler	Registration No. 44,273
Barbara L. Mullin	Registration No. 38,250	Gwilym J.O. Attwell	Registration No. 45,449
Michael P. Straher	Registration No. 38,325	David N. Farsiou	Registration No. 44,104
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Richard B. LeBlanc	Registration No. 39,495	Lawrence A. Aaronson	Registration No. 38,369
Joseph D. Rossi	Registration No. 47,038	John A. Harrelson	Registration No. 42,637
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George J. Awad	Registration No. 46,528	Daniel D. Biesterveld	Registration No. 45,898
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S. Maurice Valla	Registration No. 43,966	Christine A. Goddard	Registration No. 46,731
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Robin S. Quartin	Registration No. 45,028	Scott E. Scioli	Registration No. 47,930
Patrick J. Farley	Registration No. 42,524		

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: 11-30-01


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